



As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

SILICON CHIP CARRIER WITH CONDUCTIVE THROUGH-VIAS AND METHOD FOR FABRICATING SAME

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

| (Number)   | (Country)   | (Day/Month/Year Filed)  |                        |         |
|--|---|---|------------------------|---------|
|  |   |   | Yes                    | No      |
| Prior Foreign Application(s)   |   | E   | Priority (             | Claimed |
| foreign application(s) for paten<br>which designated at least one co<br>by checking the box, any foreign | at or inventor's certificate, or<br>ountry other than the United Stat | States Code, §119(a)-(d) or §365(§365(a) of any PCT International es, listed below and have also idtor's certificate, or PCT Internation which priority is claimed: | applicat:<br>dentified | ion     |
|  | se information which is material of Federal Regulations, Section 1    | to the patentability of this app56.   | plication              | in      |
| I hereby state that I have review the claims, as amended by any am                                       |   | of the above identified specifica   | ation, in              | cluding |
| X was filed on December 5, 20  | 003 as United States Application                                      | Number <u>10/729,254</u> .  |                        |         |
| is attached hereto.  |   |   |                        |         |
| the specification of which (chec   | k one)  |   |                        |         |

I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.

(Application Number) (Filing Date)

I hereby claim the benefit under 35 U.S.C. §120 of any United States Application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States, or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to the patentability of this application as defined in 37 CFR §1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Serial No.) (Filing Date) (Status) (patented, pending, abandoned)

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that willful false statements may jeopardize the validity of the application or any patent issued thereon.

POWER OF ATTORNEY: As a named inventor I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith (list name and registration number).

Manny W. Schecter (Reg. 31,722), Lauren Bruzzone (Reg. 35,082), Marion Underweiser (Reg. No. 46,134), Christopher A. Hughes (Reg. 26,914), Edward A. Pennington (Reg. 32,588), John E. Hoel (Reg. 26,279), Joseph C. Redmond, Jr. (Reg. 18,753), Stephen C. Kaufman (Reg 29,551), Louis P. Herzberg (Reg. 41,500), Daniel P. Morris (Reg. 32,053), Paul J. Otterstedt (Reg. 37,411), Douglas W. Cameron (Reg. 31,596), Derek Jennings (Reg. No. 41,473), Louis J. Percello (Reg. No. 33,206), Richard M. Ludwin (Reg. 33,010), Marc A. Ehrlich (Reg. 39,966), Robert M. Trepp (Reg. 25,933), Gail H. Zarick (Reg, No. 43,303), and Robert P. Tassanari, Jr, (Reg. No. 36,030)

| Send Correspondence to: | Anne Vachon Dougherty, 3173 Cedar Road |
|-------------------------|--|
|                         | Yorktown Heights, New York 10598       |
|                         |  |

Direct Telephone Calls to: (name and telephone number) \_\_Anne Vachon Dougherty (914) 962-5910

| Daniel Charles Edelstein                                    |           |
|---|-----------|
| Full name of first joint-inventor                           |           |
| Daniel Charles Edetiter                                     | 2/19/04   |
| Inventor's signature  | Date      |
| inventor 5 Signature  | bace      |
| 15 Charlotte Street, White Plains, New York 10606           |           |
| Residence   |           |
| United States   |           |
| Citizenship   |           |
|   |           |
| 15 Charlotte Street, White Plains, New York 10606           |           |
| Post Office Address   |           |
|   |           |
|   |           |
|   |           |
|   |           |
|   |           |
| Paul Stephen Andry  |           |
| Full name of second joint inventor                          |           |
| No distanta tanta   | 2/24/2004 |
| Inventor's Signature  | Date 1    |
| inventor's Signature V                                      | bace      |
| 184 New Chalet Drive, Mohegan Lake, New York 10547          |           |
| Residence   |           |
| Canada  |           |
| Citizenship   |           |
| -   |           |
| 184 New Chalet Drive, Mohegan Lake, New York 10547          |           |
| Post Office Address   |           |
|   |           |
|   |           |
|   |           |
|   |           |
| I come Deividelei Descharalten                              |           |
| Leena Paivikki Buchwalter Full name of third joint inventor |           |
| $\sim$ $\sim$ $\sim$  | 0/04/2004 |
| heena Painkla Fuelwalfer                                    | 2/21/2004 |
| Inventor's Signature  | Date /    |
| 9 Coach Lantern Drive, Hopewell Junction, New York 12533    |           |
| Residence   |           |
|   |           |
| United States   |           |
| Citizenship   |           |
| 9 Coach Lantern Drive, Hopewell Junction, New York 12533    |           |
| Post Office Address   |           |

| Jon Alfred Casey Full name of fourth joint-inventor  |   |
|--|---|
| of fourth joint-inventor   | 1 8   |
| Un all   | 2/25/04   |
| Inventor's signature   | <b>V</b> ate                                      |
| AS Walkington Prince Provide New York  |   |
| 46 Wellington Drive, Poughkeepsie, New York Residence  |   |
| . Control of the cont |   |
| United States  |   |
| Citizenship  |   |
| 46 Wellington Drive, Poughkeepsie, New York  |   |
| Post Office Address  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
| Sherif A. Goma   | · <del>· · · · · · · · · · · · · · · · · · </del> |
| Full name of fifth joint inventor  |   |
| (h)(   | 2/24/2004   |
| Inventor's Signature   | Date  |
| 140 5 31   |   |
| 148 Bradhurst Avenue, Hawthorne, New York 10532 Residence  |   |
| /estactice   |   |
| United States and Egypt  |   |
| Citizenship  |   |
| 148 Bradhurst Avenue, Hawthorne, New York 10532  |   |
| Post Office Address  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
|  |   |
| Raymond R. Horton  |   |
| Full name of sixth joint/inventor  |   |
|  | 2/. /   |
|  | 2/24/04   |
| inventor's Signature   | Date  |
| 59 Ridge Road, Dover Plains, New York 12522  |   |
| Residence  |   |
|  |   |
| United States  |   |
| Citizenship  |   |
| 559 Ridge Road, Dover Plains, New York 12522   |   |
| Post Office Address  |   |
|  |   |

| Gareth Geoffrey Hougham   |            |
|---|------------|
| Full name of seventh joint inventor   |            |
|   | - 1 11/211 |
| Colly Ocalling HJ./h  | 2/24/04    |
| Inventor's Signature  | Date       |
| 151 S. Highland Avenue, Apt. 6B, Ossining, New York 10562                     |            |
| Residence   |            |
| United States   |            |
| Citizenship   |            |
| erership  |            |
| 151 S. Highland Avenue, Apt. 6B, Ossining, New York 10562 Post Office Address |            |
| rose office Address   |            |
|   |            |
|   |            |
|   |            |
|   |            |
|   |            |
| Michael Wayne Lane  |            |
| Full name of eighth joint inventor  |            |
| i de                                      |            |
|   | 2/24/2004  |
| Inventor's Signature  | Date       |
|   |            |
| 27 Ann Street, Cortlandt Manor, New York 10567                                |            |
| Residence   |            |
|   |            |
| <u>United States</u>  |            |
| Citizenship   |            |
|   |            |
| 27 Ann Street, Cortlandt Manor, New York 10567                                |            |
| Post Office Address   |            |
|   |            |
|   |            |
|   |            |
|   |            |
|   |            |
| Vice In Lin   |            |
| Xiao Hu Liu Full name of ninth joint inventor                                 |            |
| A A   |            |
|   | 2/24/2014  |
| Inventor's Signature  | Date       |
| inventor a signature  | Date       |
| 28U Scenic Drive, Croton on Hudson, New York 10520                            |            |
| Residence   |            |
| <del></del>   |            |
| People's Republic of China  |            |
| Citizenship   |            |
|   | •          |
| 28U Scenic Drive, Croton on Hudson, New York 10520                            |            |
| Post Office Address   |            |

| Chirag Suryakant Patel  |          |
|---|----------|
| Full name of tenth joint inventor                                   |          |
| (A) + 1   | 2/24/04  |
| Inventor's Signature  | Date     |
| · · · · · · · · · · · · · · · · · · ·                               |          |
| 201 Chateau Drive, Peekskill, New York 10566<br>Residence           |          |
| restuence   |          |
| United States   |          |
| Citizenship   |          |
| 201 Chateau Drive, Peekskill, New York 10566                        |          |
| Post Office Address   |          |
|   |          |
|   |          |
|   |          |
|   |          |
|   |          |
| Edmund Juris Sprogis Full name of eleventh joint inventor           |          |
|   | / /      |
| Edmund Julis Sprogis Inventor's Signature                           | 3/2/2004 |
| Inventor's Signature  | Date     |
| 35 Snyder Road, Underhill, Vermont 05489                            |          |
| Residence   |          |
|   |          |
| United States   |          |
| Citizenship   |          |
| 35 Snyder Road, Underhill, Vermont 05489                            |          |
| Post Office Address   |          |
|   |          |
|   | ·        |
|   |          |
|   |          |
| whether the trade of the  |          |
| Michelle Leigh Steen<br>Full name_of twelfth joint <u>i</u> nventor |          |
| A Charles St. Charles South Inventory                               | 2/2/     |
| Hulle Jelly Silv  | 2/27/04  |
| Triventar's Signature  17 A Strieu ( myt )  06810(MS)               | / Date / |
| 7 Astrley Covt O 06810(WS)  | ,        |
| Residence   |          |
|   |          |
| United States   |          |
| Citizenship   |          |
| 1906 Eaton Court, Danbury, Connecticut 06811                        |          |
| Post Office Address   |          |

Docket No. <u>YOR920030098US1</u> Page 6 of 6

# Brian Richard Sundlof Full name of thirteenth soint inventor Ippentor's Signature <u>5F Van Horn Circle</u> Beacon, New York 12508 Residence United States Citizenship 5F Van Horn Circle, Beacon, New York 12508 Post Office Address Cornelia K. Tsang Full name of fourteenth joint inventor Inventor's Signature 1734 Horton Road, Mohegan Lake, New York 10547 Residence United States Citizenship 1734 Horton Road, Mohegan Lake, New York 10547 Post Office Address George Frederick Walker Full name of fifteenth joint inventor Inventor's Signature 1540 York Avenue, Apt. 11K, New York, New York 10028 Residence United States Citizenship 1540 York Avenue, Apt. 11K, New York, New York 10028

DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

Post Office Address